

## **Method for Detecting the Quick Restart of Liveness Daemons in a Distributed Multinode Data Processing System**

### **Abstract of the Disclosure**

In distributed multinode data processing systems, mechanisms are employed to insure that  
5 the nodes are properly informed about the liveness of the other nodes in node groups in the  
network. In particular, the present invention employs group membership indicia as part of a  
mechanism for detecting that a node and/or its adapter have failed and have been recently  
restarted. Having detected this situation, group membership inconsistencies which it can  
engender are avoided.

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